

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080223\
 Data File : BM041247.D
 Acq On : 02 Aug 2023 16:30
 Operator : MA/JU
 Sample : 03810-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-P1A

Quant Time: Aug 03 03:08:28 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 02 19:20:51 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

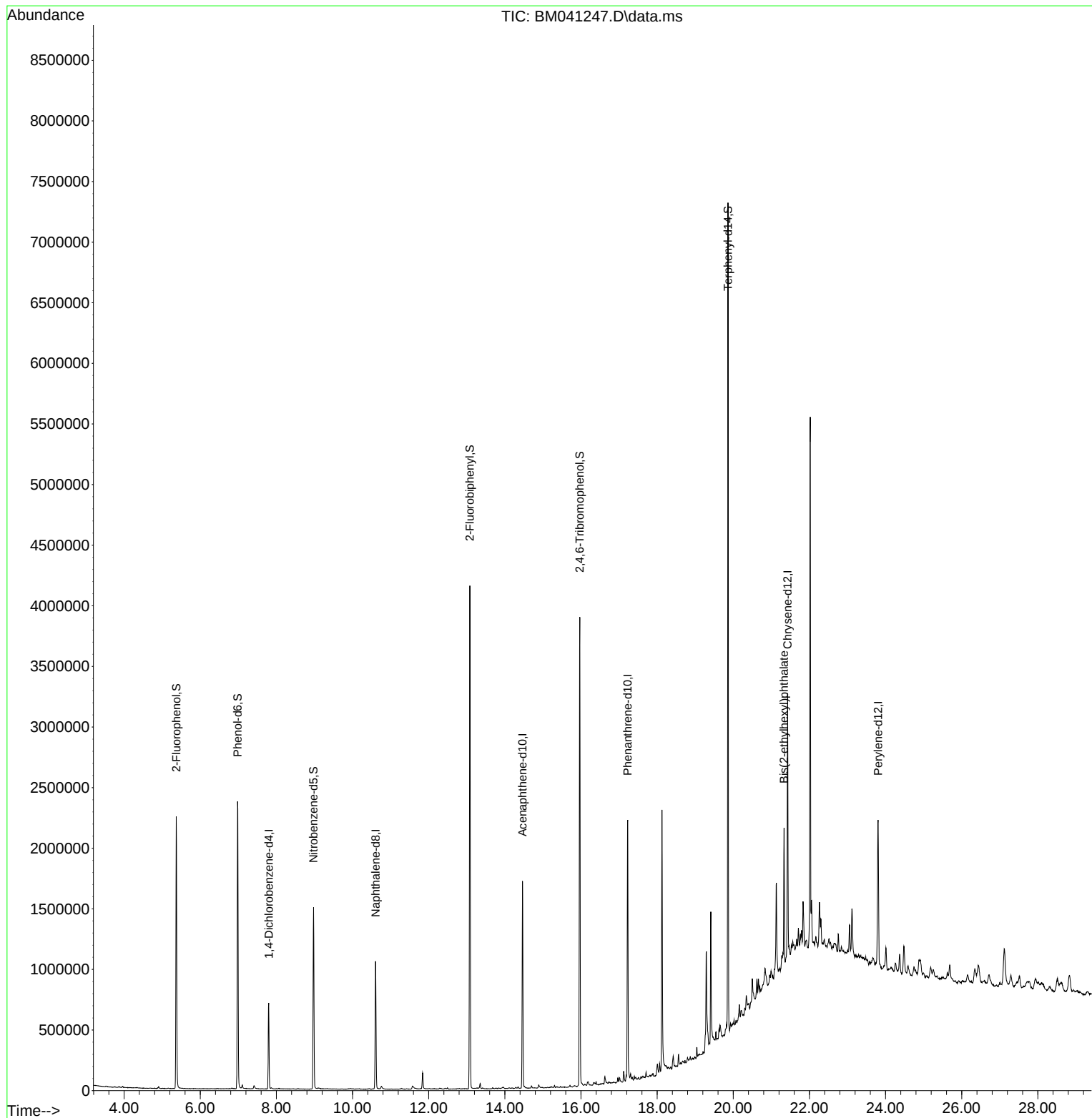
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.798	152	184236	20.000	ng	0.00
21) Naphthalene-d8	10.604	136	816849	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	554125	20.000	ng	0.00
64) Phenanthrene-d10	17.227	188	1294063	20.000	ng	0.00
76) Chrysene-d12	21.427	240	908275	20.000	ng	0.00
86) Perylene-d12	23.803	264	932158	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	943561	76.545	ng	0.00
7) Phenol-d6	6.981	99	1338280	83.754	ng	0.00
23) Nitrobenzene-d5	8.975	82	851858	48.498	ng	0.00
42) 2,4,6-Tribromophenol	15.969	330	729117	93.026	ng	0.00
45) 2-Fluorobiphenyl	13.080	172	2016238	45.965	ng	0.00
79) Terphenyl-d14	19.862	244	3198511	63.671	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.333	149	355293	11.674	ng	Qvalue # 96

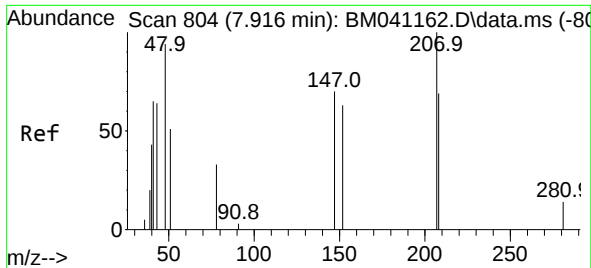
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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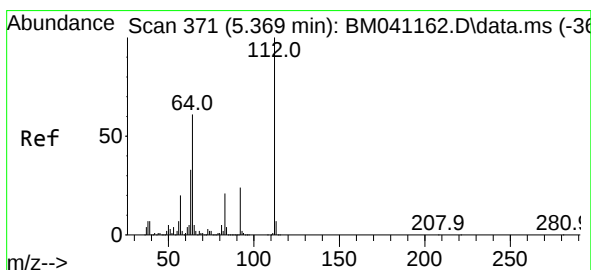
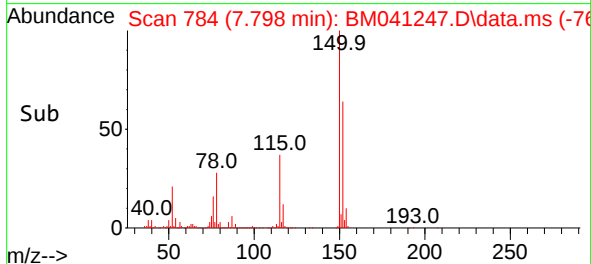
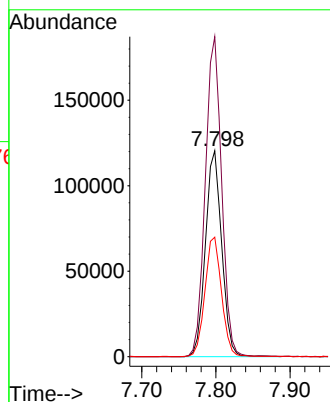
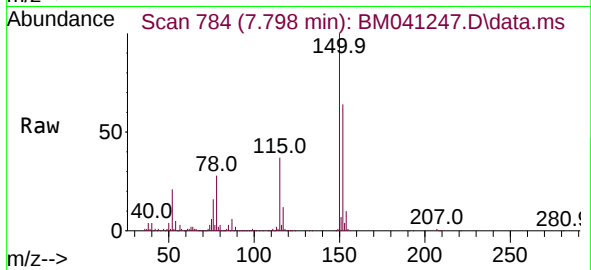




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.798 min Scan# 71
Delta R.T. 0.005 min
Lab File: BM041247.D
Acq: 02 Aug 2023 16:30

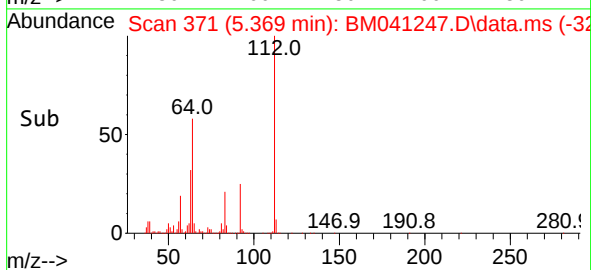
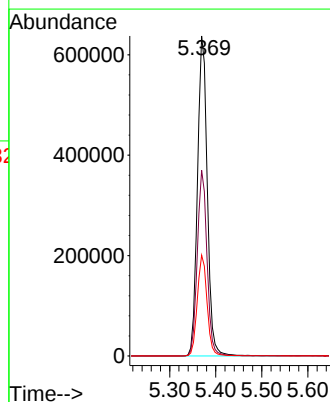
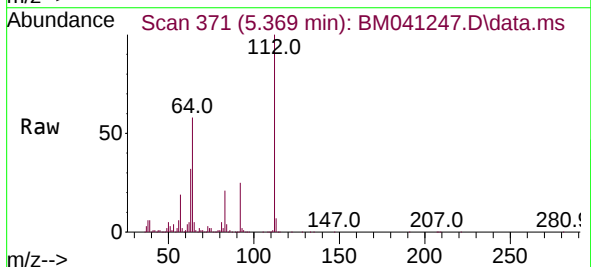
Instrument :
BNA_M
ClientSampleId :
B-P1A

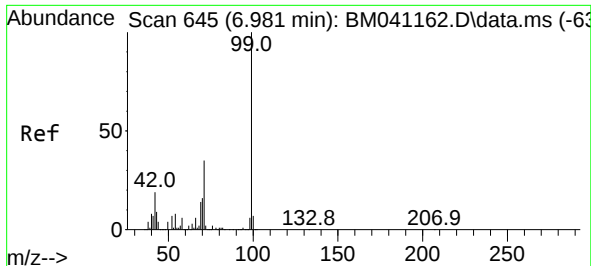
Tgt Ion:152 Resp: 184236
Ion Ratio Lower Upper
152 100
150 155.4 125.5 188.3
115 58.1 48.0 72.0



#5
2-Fluorophenol
Concen: 76.545 ng
RT: 5.369 min Scan# 371
Delta R.T. -0.000 min
Lab File: BM041247.D
Acq: 02 Aug 2023 16:30

Tgt Ion:112 Resp: 943561
Ion Ratio Lower Upper
112 100
64 58.0 48.5 72.7
63 31.5 26.5 39.7

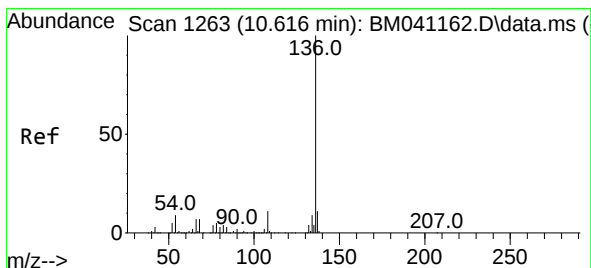
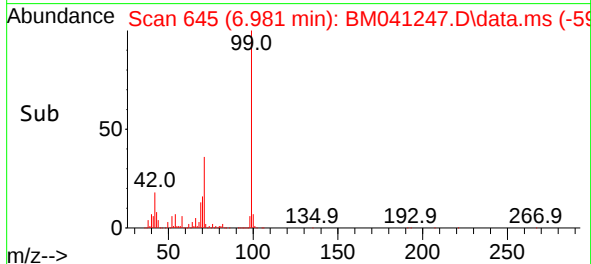
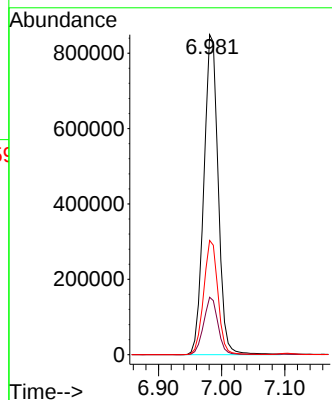
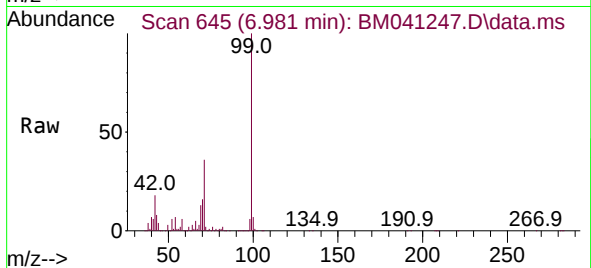




#7
Phenol-d6
Concen: 83.754 ng
RT: 6.981 min Scan# 645
Delta R.T. -0.000 min
Lab File: BM041247.D
Acq: 02 Aug 2023 16:30

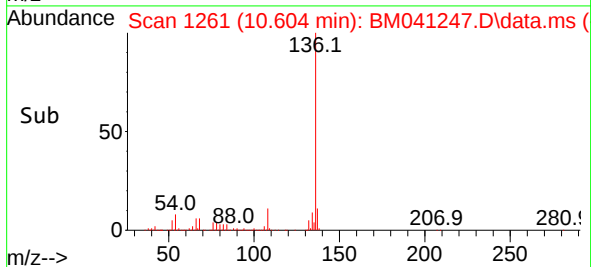
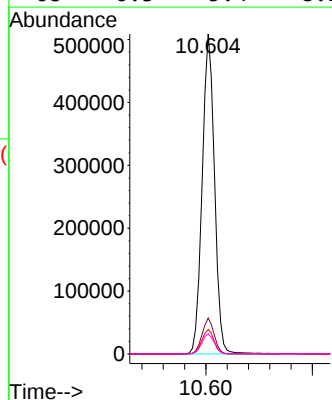
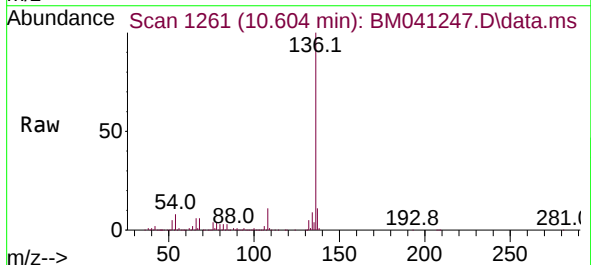
Instrument :
BNA_M
ClientSampleId :
B-P1A

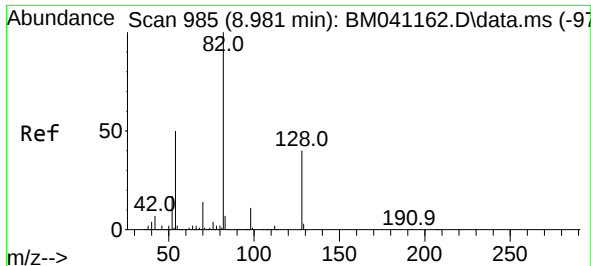
Tgt Ion: 99 Resp: 1338280
Ion Ratio Lower Upper
99 100
42 18.0 15.4 23.0
71 35.7 28.2 42.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.604 min Scan# 1261
Delta R.T. -0.000 min
Lab File: BM041247.D
Acq: 02 Aug 2023 16:30

Tgt Ion: 136 Resp: 816849
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 7.7 6.9 10.3
68 6.3 5.4 8.2





#23

Nitrobenzene-d5

Concen: 48.498 ng

RT: 8.975 min Scan# 91

Delta R.T. -0.000 min

Lab File: BM041247.D

Acq: 02 Aug 2023 16:30

Instrument :

BNA_M

ClientSampleId :

B-P1A

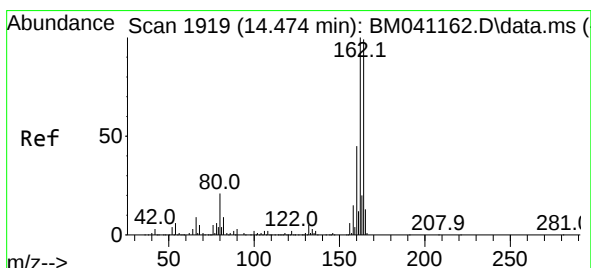
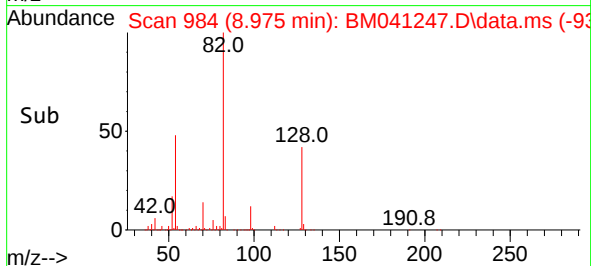
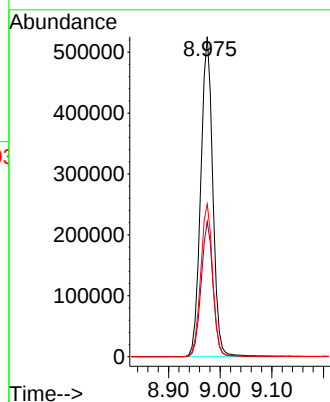
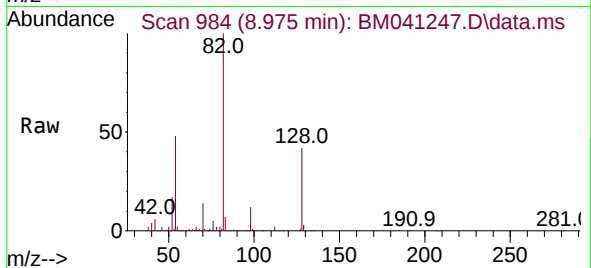
Tgt Ion: 82 Resp: 851858

Ion Ratio Lower Upper

82 100

128 42.2 31.8 47.6

54 47.7 40.1 60.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.463 min Scan# 1917

Delta R.T. -0.000 min

Lab File: BM041247.D

Acq: 02 Aug 2023 16:30

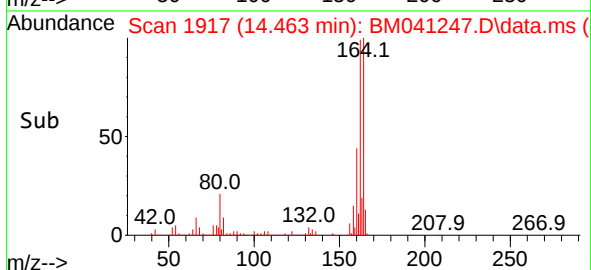
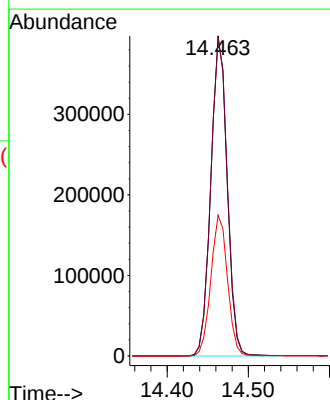
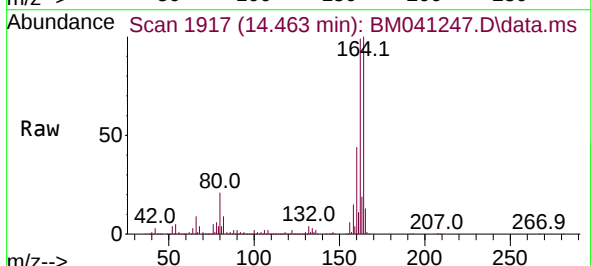
Tgt Ion: 164 Resp: 554125

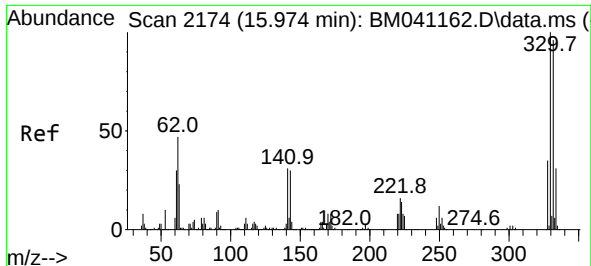
Ion Ratio Lower Upper

164 100

162 99.1 80.4 120.6

160 44.0 36.2 54.2

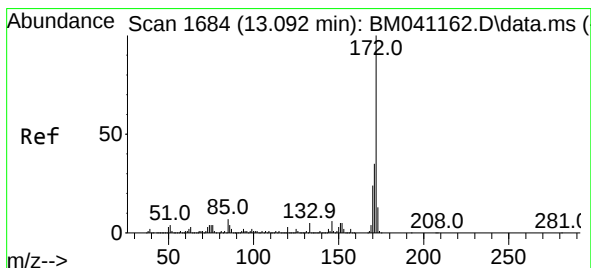
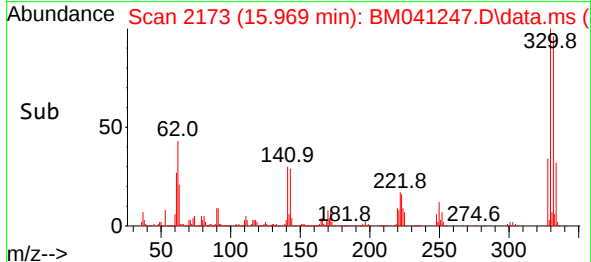
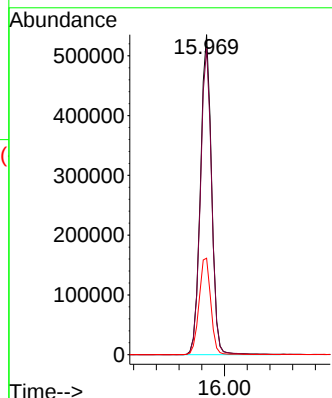
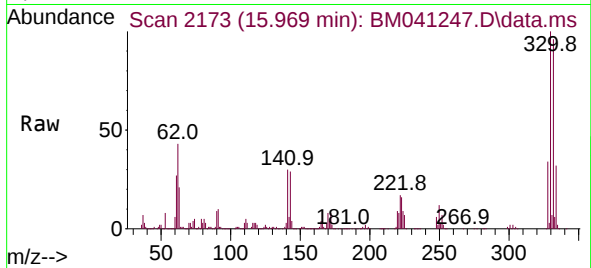




#42
2,4,6-Tribromophenol
Concen: 93.026 ng
RT: 15.969 min Scan# 2173
Delta R.T. -0.000 min
Lab File: BM041247.D
Acq: 02 Aug 2023 16:30

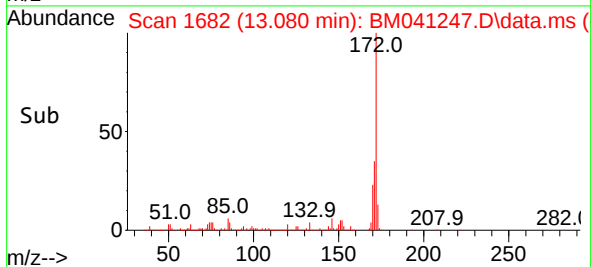
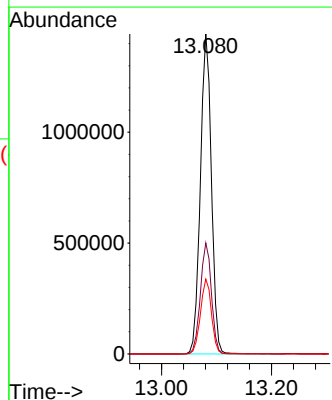
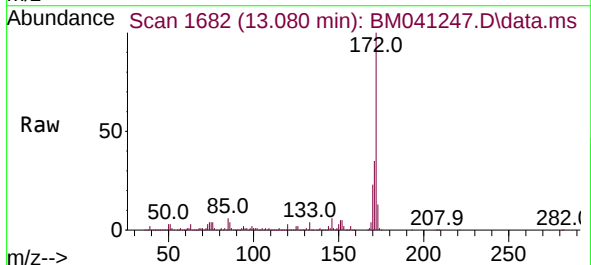
Instrument :
BNA_M
ClientSampleId :
B-P1A

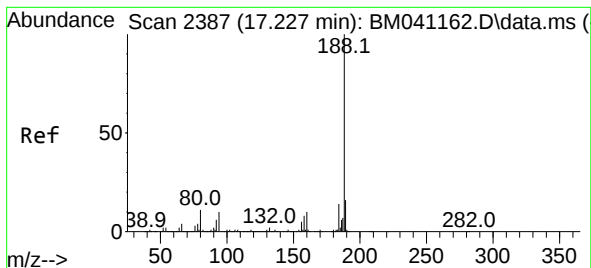
Tgt Ion:330 Resp: 729117
Ion Ratio Lower Upper
330 100
332 96.4 77.7 116.5
141 32.1 28.3 42.5



#45
2-Fluorobiphenyl
Concen: 45.965 ng
RT: 13.080 min Scan# 1682
Delta R.T. -0.000 min
Lab File: BM041247.D
Acq: 02 Aug 2023 16:30

Tgt Ion:172 Resp: 2016238
Ion Ratio Lower Upper
172 100
171 34.7 28.1 42.1
170 23.4 18.9 28.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.227 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM041247.D

Acq: 02 Aug 2023 16:30

Instrument :

BNA_M

ClientSampleId :

B-P1A

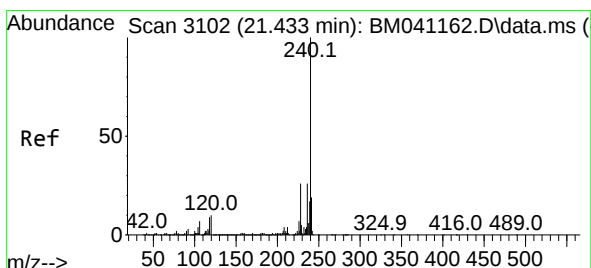
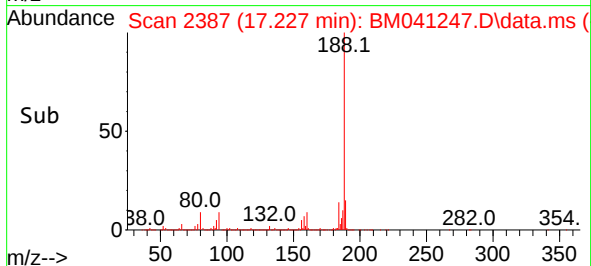
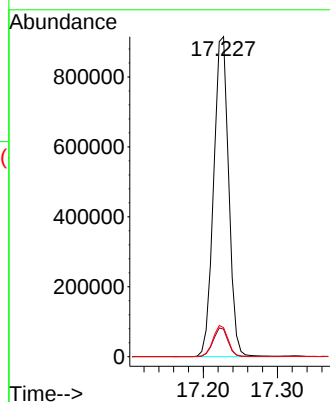
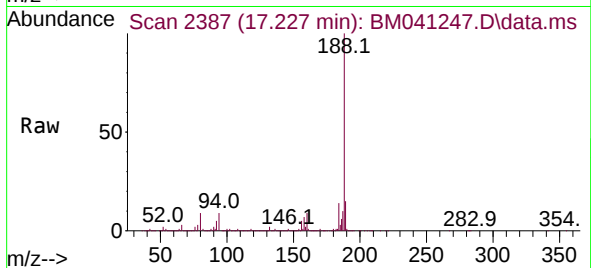
Tgt Ion:188 Resp: 1294063

Ion Ratio Lower Upper

188 100

94 8.6 8.2 12.2

80 9.1 8.6 13.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.427 min Scan# 3101

Delta R.T. -0.006 min

Lab File: BM041247.D

Acq: 02 Aug 2023 16:30

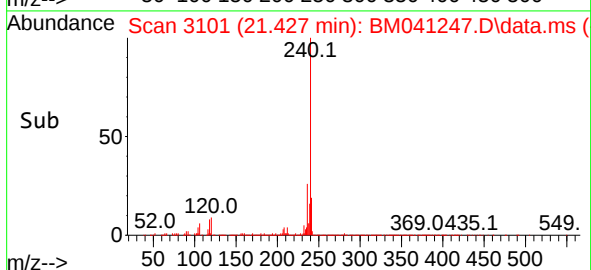
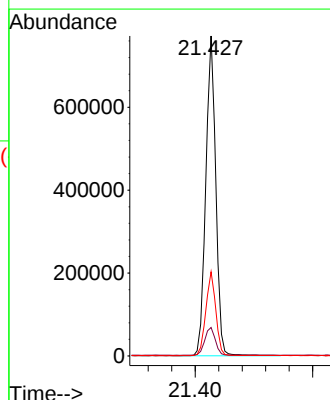
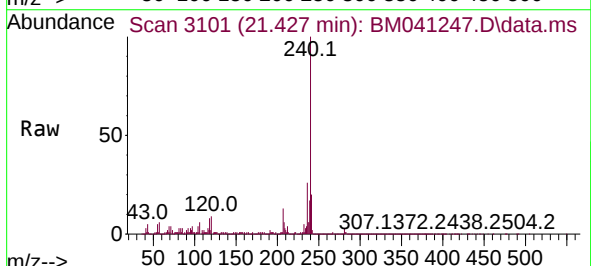
Tgt Ion:240 Resp: 908275

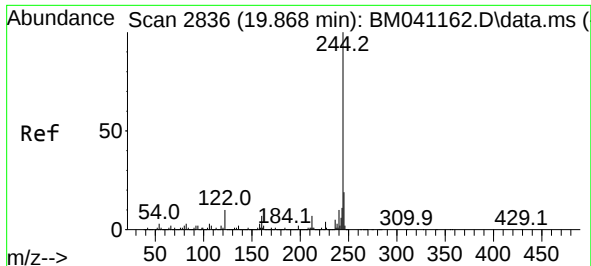
Ion Ratio Lower Upper

240 100

120 8.9 8.3 12.5

236 26.3 20.6 30.8

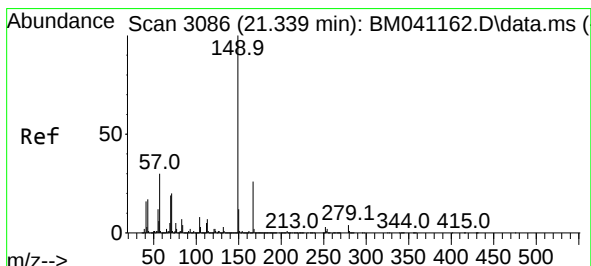
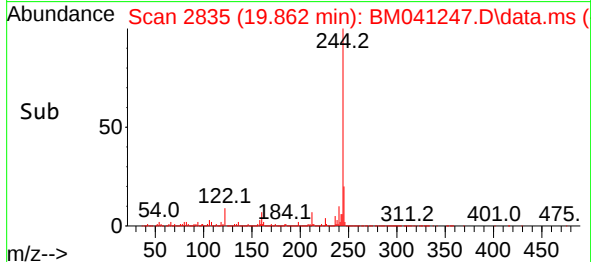
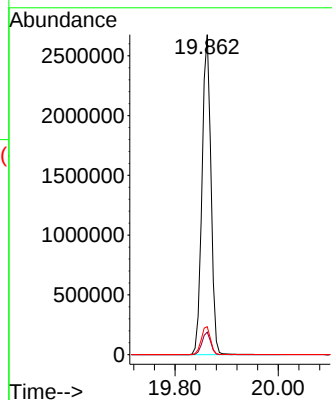
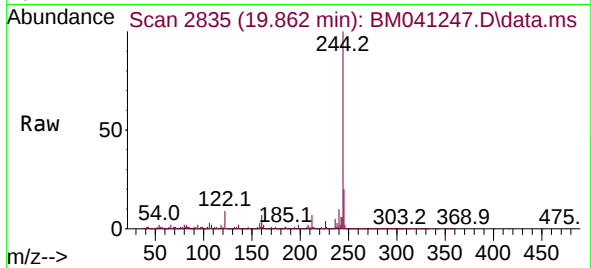




#79
 Terphenyl-d14
 Concen: 63.671 ng
 RT: 19.862 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM041247.D
 Acq: 02 Aug 2023 16:30

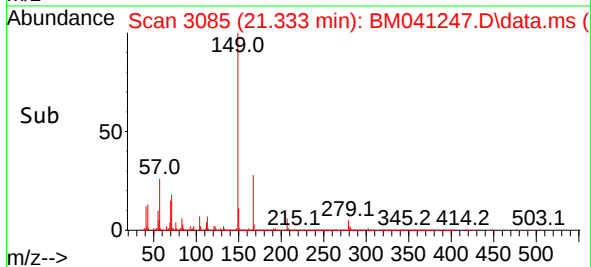
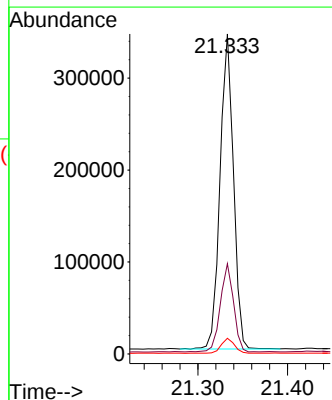
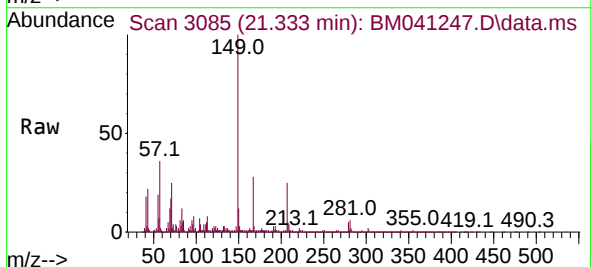
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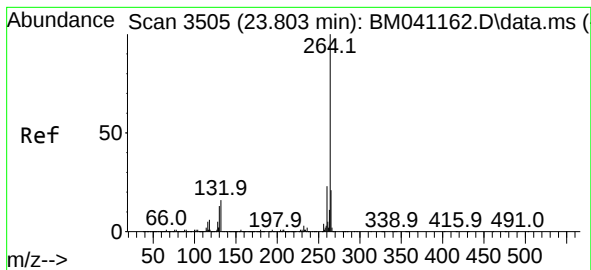
Tgt Ion:244 Resp: 3198511
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.4 8.2
 122 8.7 7.8 11.6



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 11.674 ng
 RT: 21.333 min Scan# 3085
 Delta R.T. -0.000 min
 Lab File: BM041247.D
 Acq: 02 Aug 2023 16:30

Tgt Ion:149 Resp: 355293
 Ion Ratio Lower Upper
 149 100
 167 28.2 21.0 31.6
 279 4.9 3.1 4.7#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.803 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: BM041247.D
 Acq: 02 Aug 2023 16:30

Instrument :
 BNA_M
 ClientSampleId :
 B-P1A

Tgt Ion:264 Resp: 932158
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.5 27.7
 265 21.5 17.4 26.0

